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In the United States Patent and Trademark Office

Application Number: 10/719,841

Application Filed: 11/24/2003

Applicant: Gabriel J. Farkas

Application Title: Composition to detoxify formaldehyde in gaseous state, in aqueous solutions, and to protect human cell lines against formaldehyde.

Examiner: Arnold, Ernest V/1616

Mailed ; Glendale, California

At : November 15, 2005

Amendment

Commissioner for Patents  
Alexandria, Virginia 22313-1450

In response to the Office Action mailed October 4, 2005, please amend the above application as follows:

Specification

The abstract of the disclosure is objected because it is two separate paragraphs. A proper abstract is a single paragraph. Correction is required.

Please cancel the filed Abstract of Disclosure and please substitute new Abstract as follows:

A chemical composition is disclosed herein for performing a complex instantaneous neutralization of formaldehyde vapors, offering a complex and rapid control of formaldehyde releases, and a complete protection of workers exposed to airborne formaldehyde. The proposed composition includes water, urea, alkanolamine for instantaneous reaction with formaldehyde, a human protein which reacts with airborne formaldehyde, forming the enzyme involved in formaldehyde oxidation in human oral mucosa, and, beta-cyclodextrin for inclusion complexation and solubility enhancement.